

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Original) An image forming system comprising portable terminals and an image forming device, wherein

said portable terminals are each equipped with a wireless communication unit capable of wirelessly communicating with said image forming device; and

said image forming device comprises:

a wireless communication unit capable of wirelessly communicating with said portable terminals;

an identifying unit for identifying a portable terminal located closest to the image forming device out of portable terminals under wirelessly communicable conditions; and

a power saving control unit for performing power saving control for said image forming device in correspondence with the distance between the identified portable terminal and said image forming device.

2. (Currently Amended) The image forming system according to ~~the~~ claim 1, wherein

said identifying unit eliminates one or more portable terminals that do not move for a predetermined time from objects of identification.

3. (Currently Amended) The image forming system according to ~~the~~ claim 1, wherein

said identifying unit eliminates one or more portable terminals that move in directions away from said image forming device from objects of identification.

4. (Currently Amended) The image forming system according to ~~the~~ claim 1, wherein

said identifying unit has a usage history recognizing component for recognizing usage history of said image forming device for each portable terminal and eliminates one or more portable terminals whose usage frequencies do not reach a predetermined usage frequency from objects of identification.

5. (Currently Amended) An image forming device comprising:
a communication unit for communicating wirelessly with a portable terminal; and
a controller executing the steps of:
obtaining distance between said portable terminal and said image forming device
based on result of communication performed by said communication unit, and
performing power saving control for said image forming device in accordance with
the obtained distance,

wherein

said communication unit is capable of communicating with multiple portable
terminals;

said controller identifies a portable terminal located closest to the image forming
device out of multiple portable terminals under conditions wirelessly communicable with said
communication unit and performs power saving control for said image forming device in
accordance with the distance between the identified portable terminal and said image forming
device.

6. (Canceled)

7. (Currently Amended) The image forming device according to ~~the~~ claim 5[[6]], wherein
said controller eliminates one or more portable terminals that do not move for a
predetermined time from objects of identification.

8. (Currently Amended) The image forming device according to ~~the~~ claim 5 further
comprising a fusing unit, wherein

said power saving control is temperature control for said fusing unit.

9. (Currently Amended) A control method for an image forming device comprising ~~the~~
~~steps of:~~

1) wirelessly communicating with a portable terminal;

2) obtaining distance between said portable terminal and said image forming device based on said communication result; and

3) performing power saving control for said image forming device in accordance with the distance obtained in said step 2), wherein

said step 1) comprises communicating with multiple portable terminals; and

said step 2) comprises identifying a portable terminal located closest to the image forming device out of multiple portable terminals under wirelessly communicable conditions, and obtaining distance between the identified portable terminal and said image forming device.

10. (Canceled)

11. (Currently Amended) The control method according to ~~the claim 10~~ claim 9, wherein
said step 2) comprises eliminating one or more portable terminals that do not move for a predetermined time from objects of identification.

12. (Currently Amended) The control method according to ~~the claim 9~~, wherein
said image forming device has a fusing unit; and
said power saving control is temperature control for said fusing unit.

13. (Currently Amended) A control program for an image forming device, wherein
said program ~~causing~~ causes a computer to execute the steps of:
1) wirelessly communicating with a portable terminal;
2) obtaining distance between said portable terminal and said image forming device based on said communication result; and
3) performing power saving control for said image forming device in accordance with the distance obtained in said step 2), wherein
said step 1) comprises communicating with multiple portable terminals; and

said step 2) comprises identifying a portable terminal located closest to the image forming device out of multiple portable terminals under wirelessly communicable conditions, and obtaining distance between the identified portable terminal and said image forming device.

14. (Canceled)

15. (Currently Amended) The control program according to ~~the claim 13~~ 14, wherein said step 2) comprises eliminating one or more portable terminals that do not move for a predetermined time from objects of identification.

16. (Currently Amended) The control program according to ~~the claim 13~~, wherein said image forming device has a fusing unit; and said power saving control is temperature control for said fusing unit.

17. (Previously Presented) An image forming system comprising multiple image forming devices, portable terminals and a control device for controlling said image forming device, wherein said portable terminals are each equipped with a wireless communication unit capable of wirelessly communicating with said control device; and said control device comprises:

- a wireless communication unit capable of wirelessly communicating with said multiple portable terminals;
- an identifying unit for identifying a portable terminal of a preregistered user out of portable terminals under wirelessly communicable conditions; and
- a power saving control unit for performing power saving control for said image forming device in correspondence with the distance between the identified portable terminal and said image forming device, wherein said power saving control unit provided in said control device changes said power saving control's contents in accordance with each image forming device's usage frequency.

18. (Canceled)

19. (Currently Amended) The image forming system according to ~~the~~ claim 17, wherein
said image forming device comprises a fusing unit; and
said power saving control is temperature control for said fusing unit.

20-22. (Canceled)